

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO.                                      | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.               | CONFIRMATION NO. |  |
|------------------------------------------------------|-----------------|----------------------|-----------------------------------|------------------|--|
| 10/006,022                                           | 12/06/2001      | Steven Gianoulakis   | AMAT/5970.05/CPES/CORE 8411<br>EN |                  |  |
| 32588                                                | 7590 10/01/2004 |                      | EXAMINER                          |                  |  |
| APPLIED MATERIALS, INC.<br>2881 SCOTT BLVD. M/S 2061 |                 |                      | KACKAR, RAM N                     |                  |  |
|                                                      | RA, CA 95050    |                      | ART UNIT                          | PAPER NUMBER     |  |
|                                                      | ,               |                      | 1763                              |                  |  |
|                                                      |                 |                      | DATE MAILED: 10/01/2004           |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Application No.                                                                                                                               | Applicant(s)                                                                                                                         |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10/006,022                                                                                                                                    | GIANOULAKIS E                                                                                                                        | -Τ ΔΙ                                     |
| Notice of Abandonment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Examiner                                                                                                                                      | Art Unit                                                                                                                             | -176.                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ram N Kackar                                                                                                                                  | 1763                                                                                                                                 |                                           |
| The MAILING DATE of this communication a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                               |                                                                                                                                      | dress                                     |
| This application is abandoned in view of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                               | •                                                                                                                                    |                                           |
| Applicant's failure to timely file a proper reply to the O     (a) □ A reply was received on (with a Certificate of period for reply (including a total extension of time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | of Mailing or Transmission date of month(s)) which exp                                                                                        | ed), which is after the e<br>ired on                                                                                                 |                                           |
| (b) ☐ A proposed reply was received on, but it do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                               |                                                                                                                                      |                                           |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely for Continued Examination (RCE) in compliance with 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | filed Notice of Appeal (with app                                                                                                              |                                                                                                                                      |                                           |
| (c) ☐ A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | y, to the non-                            |
| (d) 🛮 No reply has been received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                               |                                                                                                                                      |                                           |
| <ul> <li>2. Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTO)</li> <li>(a) The issue fee and publication fee, if applicable, yellowance (PTOL-85).</li> <li>(b) The submitted fee of is insufficient. A balate the issue fee required by 37 CFR 1.18 is</li> <li>(c) The issue fee and publication fee, if applicable, has a publicant's failure to timely file corrected drawings as reallowability (PTO-37).</li> <li>(a) Proposed corrected drawings were received on after the expiration of the period for reply.</li> <li>(b) No corrected drawings have been received.</li> </ul> | obcup. DL-85).  was received on (with y period for payment of the issuance of \$ is due.  The publication fee, if requires not been received. | a Certificate of Mailing or Tra<br>ue fee (and publication fee) se<br>red by 37 CFR 1.18(d), is \$<br>e-month period set in, the Not | ansmission dated to the tin the Notice of |
| The letter of express abandonment which is signed by the applicants.      ∴                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | the attorney or agent of record                                                                                                               | d, the assignee of the entire in                                                                                                     | iterest, or all of                        |
| <ol> <li>The letter of express abandonment which is signed by<br/>1.34(a)) upon the filing of a continuing application.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | y an attorney or agent (acting in                                                                                                             | า a representative capacity un                                                                                                       | der 37 CFR                                |
| 6. The decision by the Board of Patent Appeals and Inter-<br>of the decision has expired and there are no allowed of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               | nd because the period for seel                                                                                                       | king court review                         |
| 7. The reason(s) below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                               |                                                                                                                                      |                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>\$</b>                                                                                                                                     | GZSOZOZO<br>UPERVISORY PATTOLI<br>TECHNOLOGY (C.                                                                                     | CER<br>O                                  |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 0904